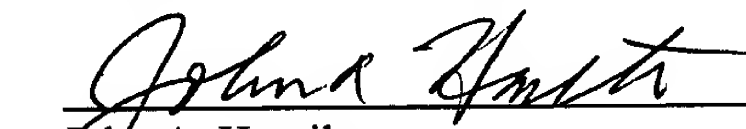


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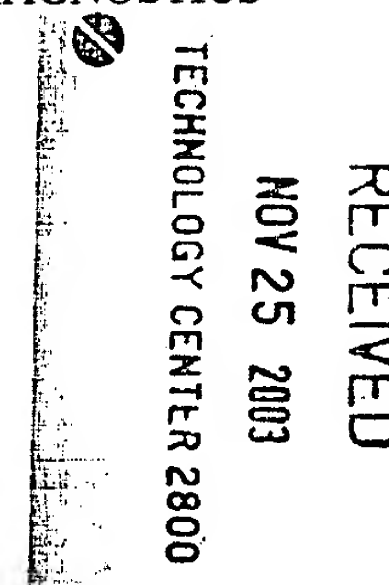

John A. Hamilton
Reg. No. 48,946

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Richard P. TORTI, *et al.* Examiner: Zia R. HASHMI
Serial No: 09/811,904 Art Unit: 2881
Filed: March 19, 2001
For: DETECTOR AND METHOD FOR CLUSTER ION BEAM DIAGNOSTICS

PERKINS, SMITH & COHEN
One Beacon Street
Boston, MA 02108
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To: Mail Stop Non-Fee Amendment
Commissioner for Patents
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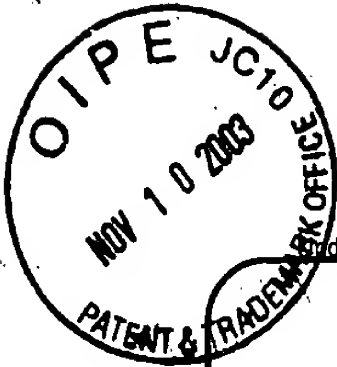


RESPONSE (B) TO OFFICE ACTION PURSUANT TO 37 C.F.R. §1.111

Dear Sir:

This reply is being provided in response to the (non-final) Office Action dated 06 August 2003, for the above-captioned U.S. patent application. No fees are believed necessary for consideration of this reply, however if the payment of such fees are deemed necessary, such fees are hereby authorized to be charged to our Deposit Account No. 03-2410, Order No. 11460-109.

Through the Remarks that follow, Applicants respectfully traverse the rejections of pending claims 1-51 noted in the Action.



2881

PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/811,904
	Filing Date	March 29, 2001
	First Named Inventor	Richard P. Torti
	Art Unit	2881
	Examiner Name	Zia R. Hashmi
Total Number of Pages in This Submission	Attorney Docket Number	11460-109

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return postcard.
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Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	John A. Hamilton, Reg. No. 48,946	
Signature		
Date	November 6, 2003	

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Typed or printed name	John A. Hamilton		
Signature		Date	November 6, 2003

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